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ABSTRACT

Data tables summarize selected personal and academic characteristics of students enrolled at the seven Hawaii community colleges in the Fall 1979 semester, focusing on classified and unclassified students in credit programs. Registration in various community college offerings numbered 28,781. Of these, 72% were regular students enrolled in credit programs; 1% were early admits or concurrent registrants; 7% were apprentices or journeyworkers in non-credit programs; and 20% were in special programs. Compared to Fall 1978, headcount enrollment had increased by only 0.3%. Several trends which emerged in previous studies continued: there were more women and part-time students (both numerically and proportionately) than in previous years; full-time equivalent/headcount ratios continued to decline; and part-time students continued to take lighter credit loads. There appeared to be little change in the nature of the students in terms of the following characteristics: place of residence, percentages of first-time vs. continuing students, marital status, and age. (The numbers of students in the older age groups seemed to have stabilized, however.) The percentage of liberal arts majors decreased and the percentage of vocational majors increased only by 1%, but the unclassified students comprised 2% more of the total enrollment, representing a 32% increase in their total numbers. (DD)

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FALL ENROLLMENT REPORT

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1979

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JC 800 036

OFFICE OF INSTITUTIONAL RESEARCH AND ANALYSIS
UNIVERSITY OF HAWAII
OCTOBER 1979

FALL ENROLLMENT REPORT
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1979

This is a brief report summarizing data on enrollment in the community colleges for the current semester. Data on selected personal and academic characteristics of students are also included. Such data are essential in describing and understanding the nature of the clientele served, in assessing and planning programs, as well as in responding to inquiries from various governmental and other agencies.

The primary emphasis of this report is on regular (classified and unclassified) students in the credit programs. Data on other students served, largely in non-credit programs such as apprenticeship, Senior Citizens Center, etc., are limited to registration counts.

Sources of Data

Except for Table I, the information cited in this report was extracted from the Student Enrollment Reports (SER) as of October 12, 1979. The basic data are derived from student applications, personal history forms, and student class registrations.

Highlights

A. Registrations in various community college offerings number 28,781 this fall (Table I). Of these:

1. 20,773, 72 percent, are regular (classified and unclassified) students in the credit programs of the community colleges.

2. 263, 1 percent, are early admittees or concurrent registrants enrolled in credit programs.

3. 2,110, 7 percent, are registered in non-credit apprenticeship/ journeyworkers programs.

4. 5,635, 20 percent, are registered in special offerings such as those presented at the Kalihi-Palama Education Center.

B. Data on the 20,773 regular (classified and unclassified) students (Tables II, III, IV) in the credit programs show the following:

1. A stabilized headcount enrollment for the community college system.[a]

...Enrollment this fall shows 56 more students (+0.3 percent) compared to Fall 1978.

...Enrollment changes, by campus, varied: from -6 percent to +7 percent.

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[a] Nationally, the "enrollment this fall is expected to remain at about last year's level". The Chronicle of Higher Education, September 4, 1979, Volume XIX, Number 1.

Enrollment increased by 7 percent at Hawaii and Windward and decreased by 6 percent at Leeward.

Leeward's enrollment has declined for the fourth consecutive year; Windward's has increased for the third consecutive year.

2. Certain trends are continuing.

...There are more women (numerically and proportionately) than in previous years.

Women students this fall number 10,233, 49 percent, compared to 9,867, 48 percent, last fall and 8,876, 43 percent, in Fall 1975. Especially noteworthy is that the number of females increased by 271, 21 percent at Honolulu Community College.

...There are more part-time students (numerically and proportionately) than in previous years.

Part-time students this fall number 10,199, 49 percent, compared to 9,764, 47 percent, last fall and 41 percent in Fall 1975.

...FTE:HEADCOUNT ratios are declining.

Current fall's FTE count of students is 14,002, reflecting a ratio of .67, compared to a ratio of .69 in Fall 1978 and .73 in Fall 1975.

...Students are taking lighter credit loads.

The average semester hours taken by <u>all students</u> (full- and part-time students) this fall is 10.1 compared to 10.3 last fall and 11.0 in Fall 1975.

The average semester hours taken by <u>full-time students</u>, is 13.9, the same as last fall, and 14.1 in Fall 1975. Part-time students, however, are taking a lighter load, 6.2, compared to 6.3, last fall.

3. There appears to be little change in the nature of the students attending the community colleges in terms of the following characteristics:

...U.S. citizens, students with Hawaii permanent home addresses and Hawaii resident tuition status continue to comprise over 90 percent of the students.

...Over half of the students are "continuing" students. i.e., were on campus the previous semester; three-tenths are "first-time college" students.

...The great bulk--77 percent--are unmarried.

...Mean and median ages of students do not differ for the Fall 1978 and Fall 1979 enrollees. The percentages by age groupings for these two years are also similar.

The median age for both years is 20.9; mean age, 24.8.

The data, by campus, show a range of 22.8 to 27.5 for mean age; 22.0 to 23.3 for median age.

4. Noteworthy changes in the distribution of students, by major, are briefly discussed below.

...Liberal Arts majors: comprised 47 percent of the enrollment last fall; 42 percent, this fall. (There were 819, 9 percent, fewer liberal arts majors throughout the community colleges. The data show that the number of liberal arts majors declined at five of the seven colleges.)

...Vocational Education majors: comprised 45 percent of the enrollment last fall, 46 percent, this fall. (There were 296, 3 percent, more vocational education majors throughout the community colleges.)

...Unclassified students comprised 9 percent of the enrollment last fall; 11 percent, this fall. (There were 565, 32 percent, more unclassified students throughout the community colleges.)

...An examination of the data on majors (Appendix B) shows substantial changes (±15% with at least a difference of 10 students) in several programs.

Programs showing substantial increases: accounting, apparel design, applied trades, auto mechanics, aviation maintenance, computer science, graphic arts, human services, medical assisting, occupational therapy assistant, respiratory therapy, and refrigeration and air conditioning.

Programs showing substantial decreases: business, commercial baking, electricity, fire science, industrial education, medical lab technology, occupational safety and health, and police science.

Summary

Enrollment in the community college system has stabilized at around 20,700-20,800 for the past four years. However, an analysis by campus shows a pattern of steady decline, steady increases, or fluctuations.

The data on two student characteristics are consistent with the findings reported nationally: (1) the number of women continue to increase; (2) a greater proportion of the students are part-time students. (Noteworthy is that there seems to be a stabilization of students in the older age groups.)

What are the implications of the data for planning?

TABLE 1
HEADCOUNT ENROLLMENT, ALL PROGRAMS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1979

Campus	TOTAL	REGULAR CREDIT PROGRAMS			OTHER PROGRAMS*	
		Regular (Class. & Unclas. Students)	Special		Appren./ Journ.	Other Special**
			Early Admits	Concurrent		
TOTAL	28,781	20,773	104	159	2,110	5,635
Hawaii CC	2,204	1,706	9	136	353	
Honolulu CC	9,287	4,568	2	6	1,340	3,371
Kapiolani CC	4,956	4,626	7	8	28	287
Kauai CC	1,207	1,085	19		44	59
Leeward CC	6,289	5,493	40	7		749
Maui CC	2,200	1,810	9		345	36
Windward CC	1,668	1,485	18	2		163
Other						
Hoomana	70					70
MTO	900					900

*Includes registration counts in programs which were in progress on, or which started after August 27, 1979. An additional 2,398 were served in programs which were offered between July 3 and August 28: Kapiolani, 75; Kauai, 241; Leeward, 685; Maui, 274; Windward, 48; MTO, 1,075.

**Includes registration counts in programs conducted in such sites as Kalihi-Palama Center, Waianae-Nanakuli Center, various senior citizens centers, Hoomana, Manpower Training Office, etc.

Sources: Office of Institutional Research and Analysis; Student Enrollment Reports, Fall 1979; Deans of Instruction and/or coordinators of special programs; and registrars of each college.

TABLE 2
HEADCOUNT ENROLLMENT, REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1969 - FALL 1979

Note: The enrollment figures for 1972-1979 exclude: early admittees, concurrent registrants and continuing education students. These "special students" were included in the official count in prior years. (See Table 1 for this year's count.)

Fall Semester	TOTAL	±	COMMUNITY COLLEGES													
			Hawaii	±	Honolulu	±	Kapiolani	±	Kauai	±	Leeward	±	Maui	±	Windward	±
1969*	8,713	+46	516	+8	1,787	+29	1,830	+19	426	+62	3,221	+95	933	+41		
1970	10,853	+25	557	+8	1,937	+8	2,205	+21	627	+47	4,469	+39	1,058	+13		
1971	13,010	+20	968	+74	2,167	+12	2,765	+25	839	+34	5,177	+16	1,094	+3		
1972**	14,707	+13	1,148	+19	2,523	+16	3,001	+9	953	+14	5,236	+1	1,311	+20	535	
1973	15,699	+7	1,261	+10	2,731	+8	3,476	+16	934	-2	5,237	—	1,241	-5	819	+53
1974	17,172	+9	1,378	+9	3,266	+20	3,597	+3	965	+3	5,678	+8	1,278	+3	1,010	+23
1975	20,617	+20	1,668	+21	3,982	+22	4,307	+20	1,181	+22	6,790	+20	1,554	+22	1,135	+12
1976	20,879	+1	1,662	—	4,422	+11	4,571	+6	1,125	-5	6,347	-7	1,626	+5	1,126	-1
1977	20,773	-1	1,696	+2	4,382	-1	4,457	-2	1,191	+6	6,093	-4	1,630	—	1,324	+18
1978	20,717	—	1,597	-6	4,377	—	4,702	+6	1,103	-7	5,833	-4	1,713	+5	1,392	+5
1979	20,773	—	1,706	+7	4,568	+4	4,626	-2	1,085	-2	5,493	-6	1,810	+6	1,485	+7

*Hawaii Technical School transferred from the Department of Education to the University of Hawaii, Community Colleges.

**Windward Community College open for instruction.

Sources: University of Hawaii, Fact Book, 1969-70.
University of Hawaii, Management Systems Office; Office of the Chancellor for Community Colleges, Educational Services Division; and Office of Institutional Research and Analysis.

TABLE 3
SELECTED CHARACTERISTICS OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1979

Note: Percentages have been rounded; will not always total 100.0 or sum of the parts.

Selected Characteristics	TOTAL		Hawaii		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	20,773	100	1,706	100	4,568	100	4,626	100	1,085	100	5,493	100	1,810	100	1,485	100
BY SEX																
Male	10,533	51	892	52	3,031	66	1,838	40	529	49	2,851	52	783	43	609	41
Female	10,233	49	813	48	1,535	34	2,788	60	556	51	2,642	48	1,024	57	875	59
No Data	7	<1	1	<1	2	<1							3	<1	1	<1
BY EDUCATIONAL OBJECTIVE																
Associate in Arts	8,847	43	641	38	1,146	25	1,944	42	265	24	3,232	59	571	32	1,048	71
Associate in Science	7,746	37	795	47	2,644	58	1,796	39	353	33	1,437	26	658	36	63	4
Certificate of Achievement	1,800	9	175	10	472	10	586	13	106	10	215	4	144	8	102	7
Unclassified	2,338	11	79	5	304	7	298	6	357	33	603	11	433	24	264	18
No Data	42	<1	16	1	2	<1	2	<1	4	<1	6	<1	4	<1	8	1
BY MAJOR PROGRAM AREA																
General & Pre-Prof (LA)	8,812	42	641	38	1,118	24	1,944	42	265	24	3,225	59	571	32	1,048	71
Vocational	9,581	46	970	57	3,144	69	2,382	51	459	42	1,659	30	802	44	165	11
Unclassified	2,338	11	79	5	304	7	298	6	357	33	603	11	433	24	264	18
No Data	42	<1	16	1	2	<1	2	<1	4	<1	6	<1	4	<1	8	1
BY ATTENDANCE STATUS																
Full-time	10,574	51	1,114	65	2,431	53	2,316	50	501	46	2,725	50	824	46	663	45
Part-time	10,199	49	592	35	2,137	47	2,310	50	584	54	2,768	50	986	55	822	55
TOTAL SSH TAKEN*																
Full-time Students	146,915		16,106		34,049		31,841		7,159		36,761		11,845		9,154	
Part-time Students	63,114		4,030		12,893		15,050		3,140		17,552		5,543		4,906	
Total	210,029		20,136		46,942		46,891		10,299		54,313		17,388		14,060	
AVERAGE SSH TAKEN																
Full-time Students	13.9		14.5		14.0		13.8		14.3		13.5		14.4		13.8	
Part-time Students	6.2		6.8		6.0		6.5		5.4		6.3		5.6		6.0	
Total	10.1		11.8		10.3		10.1		9.5		9.9		9.6		9.5	
FTE STUDENT MAJORS (Total SSH ÷ 15)	14,002 ratio: (.67)		1,342 ratio: (.79)		3,129 ratio: (.69)		3,126 ratio: (.68)		687 ratio: (.63)		3,621 ratio: (.66)		1,159 ratio: (.64)		937 ratio: (.63)	
BY PERMANENT HOME ADDRESS																
Hawaii State	20,079	97	1,618	95	4,400	96	4,558	99	1,058	98	5,282	96	1,741	96	1,422	96
Hawaii	*1,630*		*1,448*		*51*		*99*		*4*		*13*		*16*		*1*	
Kauai	*1,194*		*22*		*45*		*77*		*1,036*		*10*		*4*			
Lanai	*41*				*17*		*8*				*6*		*10*			
Maui	*1,681*		*33*		*35*		*32*		*2*		*11*		*1,566*		*3*	
Molokai	*144*		*12*		*21*		*11*		*2*		*5*		*93*			
Oahu	*15,389*		*105*		*4,231*		*4,331*		*14*		*5,237*		*53*		*1,418*	
Other	684	3	87	5	165	4	68	2	27	3	210	4	65	4	62	4
U.S. Mainland	*457*		*42*		*123*		*42*		*16*		*170*		*29*		*35*	
U.S. Possessions	*95*		*34*		*18*		*7*		*6*		*7*		*22*		*1*	
Foreign	*132*		*11*		*24*		*19*		*5*		*33*		*14*		*26*	
No Data	10	<1	1	<1	3	<1					1	--	4	<1	1	<1

*Excludes SSH taken by early admittees and concurrent registrants.

TABLE 3 (Continued)

Selected Characteristics	TOTAL No.	TOTAL %	Hawaii No.	Hawaii %	Honolulu No.	Honolulu %	Kapiolani No.	Kapiolani %	Kauai No.	Kauai %	Leeward No.	Leeward %	Maui No.	Maui %	Windward No.	Windward %
BY TUITION STATUS																
Residents	19,318	93	1,582	93	4,260	93	4,459	96	1,000	92	4,968	90	1,701	94	1,348	91
Non-Residents	1,448	7	124	7	306	7	167	4	84	8	525	10	106	6	136	9
Non-Residents	*272*		*41*		*87*		*49*		*27*		*21*		*30*		*17*	
Statutory Exempt	*1,176*		*83*		*219*		*118*		*57*		*504*		*76*		*119*	
No Data	7	<1			2	<1			1	<1			3	<1	1	<1
BY LOCAL ADDRESS (OAHU)	16,172	100	*													
Honolulu	7,645	47			2,877	62	3,635	79	**		1,023	19	***		110	7
Leeward	5,787	36			951	21	449	10			4,368	80			19	1
Windward	2,642	16			652	14	542	12			94	2			1,354	91
No Data	98	1			88	2					8	<1			2	<1
BY AGE																
Mean Age	24.8		23.1		24.6		22.8		25.8		25.8		26.3		27.5	
Median Age	20.9		20.2		22.0		20.4		22.9		22.0		23.1		23.3	
Under 18	875	4	105	6	141	3	240	5	39	4	221	4	73	4	56	4
18-19	6,180	30	688	40	1,215	27	1,633	35	288	27	1,528	28	486	27	342	23
20-21	3,745	18	282	17	908	20	981	21	147	14	977	18	232	13	218	15
22-24	2,770	13	197	12	687	15	658	14	148	14	687	13	209	12	184	12
25-29	2,834	14	182	11	728	16	536	12	181	17	713	13	301	17	193	13
30-34	1,767	9	112	7	411	9	299	7	112	10	464	9	207	11	162	11
35-59	2,436	12	128	8	444	10	270	6	148	14	861	16	277	15	308	21
60 and Over	156	1	12	1	32	1	9	<1	22	2	42	1	22	1	17	1
No Data	10	<1			2	<1							3	<1	5	<1
CITIZENSHIP: U.S.	19,120	92	1,589	93	4,129	90	4,156	90	981	90	5,200	95	1,658	92	1,407	95
BY MARITAL STATUS																
Unmarried	16,074	77	1,434	84	3,704	81	3,999	86	761	70	3,834	70	1,349	75	993	67
Married	4,690	23	272	16	862	19	625	14	323	30	1,659	30	458	25	491	33
No Data	9	<1			2		2	<1	1	<1			3	<1	1	<1
BY REGISTRATION STATUS																
Continuing	10,816	52	839	49	2,634	58	2,276	49	533	49	3,067	56	781	43	686	46
Returning	1,445	7	152	9	168	4	344	7	120	11	386	7	175	10	100	7
New (First-time)	6,030	29	610	36	1,210	27	1,399	30	284	26	1,486	27	568	31	473	32
Transfer	2,479	12	104	6	555	12	606	13	148	14	554	10	286	16	226	15
No Data	3	<1	1	<1	1	<1	1	<1								

*Local Addresses for Hawaii CC: South Hilo - 1,311 (77%); North Hilo - 36 (2%); Hamakua - 46 (3%); North & South Kohala - 40 (2%); North & South Kona - 37 (2%); Kau - 4 (<1%); Puna - 198 (12%); No Data - 34 (2%).

**Local Addresses for Kauai CC: Lihue - 356 (33%); Kawaihau - 222 (21%); Waimea - 222 (21%); Koloa - 240 (22%); Hanalei - 45 (4%); No Data - 0.

***Local Addresses for Maui CC: Wailuku Judicial District: Kahului - 509 (28%); Wailuku - 365 (20%); Kihei, Puunehe - 179 (10%) Makawao, 558 (31%); Hana - 5 (<1%); Lahaina - 123 (7%); Molokai - 66 (4%); No Data - 5 (<1%).

Source: Office of Institutional Research and Analysis, SIR Computer Reports, October, 1979.

TABLE 4

A PROFILE OF STUDENTS, EXPRESSED IN PERCENTAGES
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1975 - FALL 1979

SEX	MALE
1975	57
1976	55
1977	54
1978	52
1979	51

EDUCATIONAL OBJ	AA	AS	UNC
1975	48	35	10
1976	48	36	7
1977	47	35	3
1978	47	36	3
1979	42	37	5

FULL/PART-TIME	F-T	P-T
1975	59	41
1976	58	42
1977	56	44
1978	53	47
1979	51	49

AVERAGE SSH	AV	F-T	P-T
1975	11.0	14.1	6.5
1976	10.8	14.0	6.4
1977	10.5	13.8	6.4
1978	10.3	13.9	6.3
1979	10.1	13.9	6.2

CITIZENSHIP STATUS	U.S.
1975	94
1976	94
1977	93
1978	93
1979	92

PERMANENT HOME ADDR	Hawaii
1975	94
1976	95
1977	96
1978	97
1979	97

MARITAL STATUS*	Unmarried
1975	70
1976	69
1977	75
1978	76
1979	77

AGE	Med.	Mean
1975		25.0
1976		24.7
1977		24.6
1978	20.9	24.8
1979	20.9	24.8

LOCAL ADDRESS	Hon	Lee	Wind
1975	49	37	14
1976	50	36	14
1977	48	36	15
1978	48	36	16
1979	47	36	16

STUDENT STATUS	Continuing	New
1975	51	32
1976	53	30
1977	55	30
1978	54	29
1979	52	29

TUITION STATUS	Hawaii
1975	94
1976	93
1977	94
1978	94
1979	93

*Previous reports showed either "single" or "other" as a marital status. The unmarried status now includes both of these categories.

APPENDIX A
CURRICULA OFFERED BY EDUCATIONAL OBJECTIVE
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
1979 - 1980

FIELD OF STUDY	HAWAII	HONOLULU	KAPIOLANI	KAUAI	LEEWARD	MAUI	WINDWARD
GENERAL & PRE-PROF: Liberal Arts	AA	AA	AA	AA	AA	AA	AA
VOCATIONAL EDUCATION							
Business							
Accounting	AS		AS	AS, CA	AS, CA	AS, CA	AS, CA
*Business, General			CA			AS, CA	
*Clerical, Stenography & Related	CA	CA	CA	AS, CA			CA
*Computer Science/Data Processing	AS, CA		AS, CA		AS		
Finance							AS, CA
Management					AS, CA		
Mid-Management: Hotel Operations			AS			AS, CA	
*Mid-Management: Merchandising	AS, CA		AS, CA	AS, CA		AS, CA	
Secretarial Science	AS, CA		AS	AS, CA	AS, CA	AS, CA	AS
Health Services							
Dental Assisting			CA				
Medical Assisting			AS				
Medical Lab Assisting			AS				
Nursing:							
LPN	CA		CA	CA		CA	
AS Nursing	AS			AS		AS	
Occupational Therapy Assistant			AS				
Radiologic Technology			AS				
Respiratory Therapy			AS				
Hotel & Food Services							
Commercial Baking		AS, CA					
*Food Service	AS, CA		AS, CA		AS, CA	AS, CA	
Public Services							
Fire Science	AS	AS, CA		AS			
Human Service		AS, CA				AS, CA	
Industrial Education		AA					
Legal Assistant			AS				
Library Technology					AS, CA		
Occupational Safety & Health		AS, CA					
Police Science	AS	AS		AS		AS, CA	
Recreational Instructor					AS		
Social Justice							AS, CA
Technology							
Agriculture	AS, CA					AS, CA	
*Apparel Trades	CA	AS, CA				AS, CA	
Applied Trades		AS					
Auto Body Repair & Painting	AS, CA	AS, CA		AS, CA		AS, CA	
Auto Mechanics Technology	AS, CA	AS, CA		AS, CA	AS, CA	AS, CA	CA
Aviation Maintenance Technology		AS, CA					
Carpentry	AS, CA	AS, CA		AS, CA		AS, CA	
Commercial Art		AS					
Cosmetology		AS, CA					
*Diesel Mechanics	AS, CA	AS, CA					
*Drafting Technology	AS	AS, CA		AS, CA	AS, CA	AS, CA	
*Electricity	AS, CA	AS, CA					
Electronics	AS	AS					
Engineering Technology		AS					
Graphic Art					AS, CA		
Maintenance Technology						CA	
Marine Pipefitter		CA					
Marine Technology					AS, CA		
Metal Working: Machine Shop	AS, CA	AS, CA					
*Sheet Metal		AS, CA					
*Welding	AS, CA	AS, CA		AS, CA		CA	
Refrigeration & Air Conditioning		AS, CA					

*See Appendix C for majors grouped under these categories.

Sources: Deans of Instruction; college catalogs.

10/79

APPENDIX B
DISTRIBUTION OF MAJORS, BY PROGRAM
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1975, 1976, 1977, 1978 AND 1979

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts. Includes Hawaii CC.

Program	FALL 1975		FALL 1976		FALL 1977		FALL 1978		FALL 1979	
	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%
TOTAL	20,617	100	20,879	100	20,773	100	20,717	100	20,773	100
GENERAL & PRE-PROF (Liberal Arts)	9,810	48	9,980	48	9,769	47	9,631	47	8,812	42
*VOCATIONAL EDUCATION	8,764	43	9,087	44	9,104	44	9,285	45	9,581	46
Business Education	3,832	19	3,764	18	3,664	18	3,581	17	3,787	18
Accounting	786		801		776		772		887	
*Business	199		179		217		150		87	
*Clerical	608		536		538		562		554	
*Computer Science	629		444		396		393		464	
Finance							6		7	
*Sales/Management	1,029		1,001		980		994		1,111	
Secretarial Science	782		803		759		704		667	
Health Services	482	2	426	2	368	2	389	2	411	2
Dental Assisting	30		34		19		19		15	
Dietetic Technology	20		10		5		2			
Medical Assisting	36		49		37		27		48	
Medical Lab Tech	34		39		14		22		11	
Medical Records Tech	23		11		1					
*Nursing	317		216		233		268		251	
Occupational Therapy Asst.	21		14		15		11		24	
Radiologic Technology	74		40		43		40		43	
Respiratory Therapy	28		23		1				19	
Hotel & Food Services	454	2	484	2	534	3	624	3	654	3
Commercial Baking	41		40		58		69		54	
*Food Service	413		444		476		555		600	
Public Services	1,241	6	1,272	6	1,280	6	1,280	6	1,129	5
Fire Science	248		232		215		247		196	
Human Services	218		214		263		281		336	
Industrial Education	39		46		47		40		28	
Legal Assistant	57		70		93		102		90	
Library Technology	43		32		28		24		19	
Occupational Safety & Health	56		107		112		119		84	
Police Science	452		467		446		388		291	
Recreational Instructor	118		104		77		78		79	
Social Justice							1		6	
Technology	2,755	13	3,141	15	3,258	16	3,411	17	3,600	17
Agriculture	108		106		116		135		129	
*Apparel Design & Construction	131		146		151		145		172	
**Applied Trades	1		1		2		183		214	
Auto Body Repair & Maint	139		234		190		207		196	
Auto Mechanics Technology	514		626		750		667		743	
Aviation Maintenance Tech	76		103		67		83		112	
Carpentry	218		214		197		194		182	
Commercial Arts	91		124		150		169		191	
Cosmetology	109		146		190		171		174	
*Diesel Mech (Heavy Equip)	96		98		82		100		100	
*Drafting Technology	288		258		247		241		251	
*Electricity	175		181		170		132		107	
Electronics Technology	305		312		343		329		317	
Engineering Technology	35		45		43		46		52	
Graphic Arts			23		29		44		37	
Maintenance Technology	18		19		14		19		14	
Marine Technology	89		96		84		77		79	
*Metal Working Technology	234		293		320		356		374	
Refrigeration & Air Cond	131		118		114		114		136	
AUDITOR	1	<1								
UNCLASSIFIED	1,898	9	1,747	8	1,838	9	1,773	9	2,338	11
MISSING DATA	144	1	65	<1	62	<1	28	<1	42	<1

*See Appendix C for majors grouped under these categories.

**Pearl Harbor apprentice program. Students in this program have been included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.

Source: Office of Institutional Research and Analysis, SIR Computer Report 250BA.

Pages 11-16, Appendices B1-B6 (Distribution of Majors by Program and College for Fall 1975, 1976, 1977, 1978, and 1979), were removed from the document prior to its submission to the ERIC Document Reproduction Service.

APPENDIX B7
DISTRIBUTION OF MAJORS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1975, 1976, 1977, 1978, AND 1979

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1975		FALL 1976		FALL 1977		FALL 1978		FALL 1979	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	1,135	100	1,126	100	1,324	100	1,392	100	1,485	100
GENERAL & PRE-PROF (Liberal Arts)	1,010	89	956	85	1,071	81	1,029	74	1,048	71
VOCATIONAL EDUCATION	20	2	22	2	46	4	105	8	165	11
Business	20	2	22	2	29	2	76	6	111	7
Accounting & Related							*12*		*47*	
Finance							*6*		*7*	
Secretarial & Related	*20*		*22*		*29*		*58*		*57*	
Clerical: Steno	*20*		*22*		*29*		*33*		*35*	
Secretarial Science							*25*		*22*	
Public Services: Soc Justice							1	<1	6	1
Technology: Auto Mech Tech					17	1	28	2	48	3
UNCLASSIFIED	102	9	146	13	204	15	241	17	264	18
NO DATA	3	<1	2	<1	3	<1	17	1		1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX C
MAJOR FIELDS INCLUDED IN THE GENERAL CATEGORIES
FALL 1979

General Category	Fields of Study Included
Apparel Trades	Apparel Design & Construction (MCC); Decorating & Apparel Design (HawCC); Fashion Design & Merchandising (HonCC)
Business, General	Business Operations (KapCC) (Prior to Fall 1979); General Office Training (MCC)
Clerical, Stenography and Related	Clerical Bookkeeping (KapCC); Clerical General (HawCC & KapCC); Clerical Stenography (KapCC & WCC); Clerical, Typing (KauCC); Stenography (HonCC)
Computer Science	Information & Computer Science (HawCC & LCC); Data Processing (KapCC); Keypunch, Data Processing Operation (KapCC)
Diesel Mechanics	Diesel Mechanics (HawCC); Heavy Equipment Maintenance & Repair (HonCC)
Drafting Technology	Architectural Drafting (HonCC); Drafting (KauCC, LCC, & MCC); Drafting and Engineering Aide (HawCC)
Electricity	Industrial Electricity (HonCC); Electricity (HawCC)
Food Service	Food Services, Culinary Arts (KapCC); Dining Room (KapCC); Food Services (HawCC, KapCC, MCC, & LCC)
Mid-Management Merchandising	Mid-Management Merchandising (HawCC & KapCC); Distributive Education (KauCC & MCC)
Sales/Management	Hotel Operations (KapCC, MCC); Merchandising (HawCC, KapCC, KauCC, MCC)
Sheet Metal	Sheet Metal (MCC); Sheet Metal & Plastic (HonCC)
Welding	Welding & Sheet Metal (HawCC); Welding (HonCC, KauCC, & MCC)

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